

Michael Vander Lugt

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Education

University of Michigan
Ann Arbor, MI - 2014 to Present
Expected Graduation: May 2017
Major: Computer Science - GPA: 3.7/4.0

Saint Louis University
St. Louis, MO - 2012 to 2013
Medical Scholar Program - GPA: 3.8/4.0

Relevant Classes

- Data Structures and Algorithms (281)
- Intro to Computer Organization (370)
- Needs Assessment/Usability (SI 422)
- Intro to Operating Systems (482)
- Web Databases (485)*
- Information Retrieval (498)*

*Winter 2016

Technical Experience

- C++
- Javascript (Node.js, AngularJS)
- HTML5/CSS
- Git
- Adobe Illustrator
- C#
- ASP.NET
- NHibernate
- Bash
- Python

Interests

- Web Technologies
- Product Development
- Japanese (proficient)
- Basketball
- Snowboarding



mvlugt.github.io



github.com/mvlugt



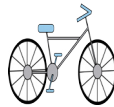
linkedin.com/in/mvlugt

Work Experience



Ilico Creative
Lead Product/Application Developer
8/2015 - Present

- Leading product development of a health assistance web application for low income HIV/AIDS patients
- Created wireframes, feature specifications, and product development requirements
- Researched and selected technologies being used for full stack development (React.js, Node.js, MySQL)



A2B Bikeshare
Frontend Intern
9/2014 - 1/2015

- Assisted development of frontend features for bike rental startup company
- Built dynamic data tables/graphs using AngularJS framework that filtered, sorted, and self populated data (HTML/CSS, AngularJS, Bootstrap)



Thomson Reuters
Software Engineering Intern
5/2015 - 8/2015

- Worked on full stack development of Work Papers feature for a new accounting web product
- Built RESTful APIs using DAO/DTO design pattern (C#, ASP.NET, NHibernate)
- Built frontend calls to exposed endpoints; attractively presented data to client view (AngularJS, CSS)



FearTheSting
Founder/President
10/2011 - 8/2012

- Created a sports media website that provided quick access to sporting event results at my highschool
- Managed a team of forty students responsible for reporting sports scores, conducting video interviews, and producing news articles

Projects



FeedTheMeter.xyz - Built a personal blog using javascript MEAN stack; includes single page routing, user authorization, and authentication



"Who's Home" - Built a web application that shows who is home or asleep. Hosted on a Raspberry-Pi connected to a house modem, using a bluetooth dongle

Extracurriculars

Kappa Theta Pi
Director of Consulting
9/2014 - Present

- Member of the world's first technology fraternity
- Founded and currently managing fraternity consulting group that provides professional branding services to other student organizations, through web and graphic design

Eta Kappa Nu
Member
9/2015 - Present

- University of Michigan EECS Honor Society member
- Attended meetings, technology talks, and performed 24 hours of community service during electing semester